



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/081,518-Conf. #002026
				Filing Date	February 25, 2002
				First Named Inventor	Yoshitomo TOKUMOTO
				Art Unit	2855
Examiner Name	O. L. Davis				
Sheet	1	of	1	Attorney Docket Number	1560-0377P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
OD		5,825,178	10-20-98	HIPP et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
OD		DE 195 34 995 A1	3/27/87	HIPP et al.		
OD		DE 1 282 987	11/14/68	Jurgen Steinhauer		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
OD		EUROPEAN SEARCH REPORT 2/1/06	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>O. L. Davis</i>	Date Considered	3/15/06
-----------------------	--------------------	--------------------	---------

Birch, Stewart, Kolasch &amp; Birch, LLP

MKM/HNS/cm



PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/081,518-Conf. #2026		
		Filing Date	February 25, 2002		
		First Named Inventor	Yoshitomo TOKUMOTO		
		Art Unit	2855		
		Examiner Name	O. L. Davis		
Sheet	1	of	1	Attorney Docket Number	1560-0377P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)				
DD	BA	JP-02-170029-A	06-29-1990	Matsushita Electric Ind. Co.		
DD	BB	JP-62-187825-U	11-30-1987			
DD	BC	JP-62-047501-A	03-02-1987	S G:KK		
DD	BD	JP-64-023133-A	01-25-1989	Koyo Seiko Co., Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>O. L. Davis</i>	Date Considered	3/15/06
Birch, Stewart, Kolasch & Birch, LLP		MKM/HNS/cdr	



COPY

Sheet 1 of 1 (1/10/03)

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. 1560-0352P	APPLICATION NO. 09/719,003
	APPLICANT TOKUMOTO, et al.	
	FILING DATE December 7, 2000	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DD	US 3,587,305		1971-06-28	Parkinson et al.	—	—	
DD	US 4,764,767		1988-08-16	Ichikawa et al.	—	—	
DD	US 4,122,709		1978-10-31	Brown et al.	—	—	
DD	US 5,313,845		1994-05-01	Hayashi et al.	—	—	
DD	US 5,315,881		1994-05-01	Savage et al.	—	—	
DD	US 5,442,966		1995-08-01	Hase et al.	—	—	
DD	US 5,585,574		1996-12-01	Sugihara et al.	—	—	
DD	US 4,874,053		1989-10-01	Kimura et al.	—	—	
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
DD	JP	122229	A2	1990-05-09	JAPAN	—	—		
DD	JP	424530	A	1992-01-28	JAPAN	—	—		
DD	JP	511445	Y2	1993-03-22	JAPAN	—	—		
DD	JP	423133	A6	1989-01-25	JAPAN	—	—		
DD	JP	1282987		1968-11-14	JAPAN	—	—		
DD	JP	665967	B2	1994-08-24	JAPAN	—	—		
DD	JP	152312	A1	1989-06-14	JAPAN	—	—		

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER <i>Detunia Davis</i>	DATE CONSIDERED <i>3/15/06</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

MMK:EAG/kdb

COPY